

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of forming a thin ~~file-suing~~film using an ink jet head, comprising:

discharging liquid droplets containing a thin-film-forming material and a solvent from a liquid discharge port of the ink jet head to positions on a substrate while the liquid discharge port is being moved relatively to said substrate;

forcibly removing a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate; and

discharging liquid droplets at a ~~low~~-partial vapor pressure of the solvent.

2. (Currently Amended) A method of forming a thin ~~file-suing~~film using an ink jet head, comprising:

discharging liquid droplets containing a thin-film-forming material and a solvent from a liquid discharge port of the ink jet head to positions on a substrate while the liquid discharge port is being moved relatively to said substrate;

forcibly controlling a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate; and

discharging liquid droplets at a ~~low~~-partial vapor pressure of the solvent.

3-4. (Canceled)

5. (Currently Amended) A method of producing an organic electroluminescence device, comprising:

discharging liquid droplets containing the organic electroluminescence material and a solvent from a liquid discharge port of the ink jet head to positions on a substrate while the liquid discharge port is being moved relatively to said substrate;

forcibly removing a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate; and

discharging liquid droplets at a low-partial vapor pressure of the solvent.

6. (Currently Amended) A method of producing an organic electroluminescence device, comprising:

discharging liquid droplets containing the organic electroluminescence material and a solvent from a liquid discharge port of the ink jet head to positions on a substrate while the liquid discharge port is being moved relatively to said substrate;

forcibly controlling a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate; and

discharging liquid droplets at a low-partial vapor pressure of the solvent.

7. (Currently Amended) A method of forming an organic electroluminescence device, comprising:

forming a first electrode;

discharging liquid droplets containing the organic electroluminescence material and a solvent for a color light emitting layer, above the first electrode, from a nozzle arranged at an ink jet head;

forcibly removing a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate;

discharging liquid droplets at a ~~low~~-partial vapor pressure of the solvent; and
forming a second electrode.

8. (Currently Amended) A method of forming an organic electroluminescence device, comprising:

forming a first electrode;

discharging liquid droplets containing the organic electroluminescence material and a solvent for a color light emitting layer, above the first electrode, from a nozzle arranged at an ink jet head;

forcibly controlling a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate;

discharging liquid droplets at a ~~low~~-partial vapor pressure of the solvent; and
forming a second electrode.

9. (Currently Amended) A method of forming an organic electroluminescence device, comprising:

forming a first electrode;

forming a bank;

discharging liquid droplets containing the organic electroluminescence material and a solvent for a color light emitting layer, at a region encompassed by the bank, from a nozzle arranged at an ink jet head;

forcibly removing a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate;

discharging liquid droplets at a ~~low~~-partial vapor pressure of the solvent; and
forming a second electrode.

10. (Currently Amended) A method of forming an organic electroluminescence device, comprising:

forming a first electrode;

forming a bank;

discharging liquid droplets containing the organic electroluminescence material and a solvent for a color light emitting layer, at a region encompassed by the bank, from a nozzle arranged at an ink jet head;

forcibly controlling a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate;

discharging liquid droplets at a ~~low~~-partial vapor pressure of the solvent; and

forming a second electrode.

11-12. (Canceled)

13. (Currently Amended) A method of forming an organic electroluminescence device, comprising:

forming a first electrode;

forming a bank;

discharging a first liquid droplets containing a hole injection-transportation layer material and a solvent , at a region encompassed by the bank, from a nozzle arranged at an ink jet head;

forcibly removing a solvent vapor evaporating from a droplet of the first liquid droplets arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate;

discharging liquid droplets at a ~~low~~-partial vapor pressure of the solvent.

discharging a second liquid droplets containing the organic electroluminescence material and a solvent for a color light emitting layer, at a region encompassed by the bank, from a nozzle arranged at an ink jet head;

forcibly removing a solvent vapor evaporating from a droplet of the second liquid droplets arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate;

discharging liquid droplets at a low-partial vapor pressure of the solvent; and forming a second electrode.

14. (Currently Amended) A method of forming an organic electroluminescence device, comprising:

forming a first electrode;

forming a bank;

discharging a first liquid droplets containing a hole injection-transportation layer material and a solvent , at a region encompassed by the bank, from a nozzle arranged at an ink jet head;

forcibly controlling a solvent vapor evaporating from a droplet of the first liquid droplets arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate;

discharging liquid droplets of the first liquid at a low-partial vapor pressure of the solvent.

discharging a second liquid droplets containing the organic electroluminescence material and a solvent for a color light emitting layer, at a region encompassed by the bank, from a nozzle arranged at an ink jet head;

forcibly removing a solvent vapor evaporating from a droplet of the second liquid droplets arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate;

discharging liquid droplets of the second liquid at a low partial vapor pressure of the solvent; and

forming a second electrode.

15-16. (Canceled)

17. (New) The method of forming a thin film using an ink jet head according to claim 1, said solvent vapor removal device removing said solvent vapor by blowing a gas on the substrate.

18. (New) The method of forming a thin film using an ink jet head according to claim 1, said solvent vapor removal device removing said solvent vapor through suction.

19. (New) The method of forming a thin film using an ink jet head according to claim 2, said solvent vapor removal device controlling said solvent vapor by blowing a gas on the substrate.

20. (New) The method of forming a thin film using an ink jet head according to claim 2, said solvent vapor removal device controlling said solvent vapor through suction.

21. (New) The method of forming a thin film using an ink jet head according to claim 7, said solvent vapor removal device removing said solvent vapor by blowing a gas on the substrate.

22. (New) The method of forming a thin film using an ink jet head according to claim 7, said solvent vapor removal device removing said solvent vapor through suction.

23. (New) The method of forming a thin film using an ink jet head according to claim 8, said solvent vapor removal device controlling said solvent vapor by blowing a gas on the substrate.

24. (New) The method of forming a thin film using an ink jet head according to claim 8, said solvent vapor removal device controlling said solvent vapor through suction.